

# REPORT

ON THE

## HEALTH OF PADDINGTON

FOR THE QUARTER ENDING

**CHRISTMAS, 1869,**

BY WM. HARDWICKE, M.D.,

*Medical Officer of Health.**Printed by Order of the Vestry.**Vestry Hall; Jan. 1870.*

TABLE I.

SUMMARY OF WEEKLY RETURN OF BIRTHS AND DEATHS from Oct. 2nd,  
1869 to January 1st, 1870.

Week ending	ST. MARY'S.		ST. JOHN'S.		TOTALS.	
	Births.	Deaths.	Births.	Deaths.	Births.	Deaths.
October 2 .....	35	20	10	8	45	28
" 9 .....	38	22	13	11	51	33
" 16 .....	35	13	17	18	52	31
" 23 .....	38	11	20	12	58	23
" 30 .....	51	23	11	11	62	34
November 6 .....	34	21	10	4	44	25
" 13 .....	33	13	11	9	44	22
" 20 .....	48	27	13	21	61	48
" 27 .....	39	15	18	17	57	32
December 4 .....	38	26	9	15	47	41
" 11 .....	47	20	13	10	60	30
" 18 .....	42	22	15	11	57	33
" 25 .....	33	17	14	14	44	31
January 1 .....	35	29	9	20	44	49
	543	279	183	181	726	460

The mortality of this quarter (including 14 weeks) is very low, amounting to 460 deaths, or at a rate of only 18.0 per 1000 of the estimated population. The births are 726, or 28.8 per 1000. The Zymotic diseases were fatal to 94 persons, chiefly young children; Small Pox 1, Measles 9, Scarlet Fever 44; Hooping Cough 1, Fever 8, Diarrhoea 16. The epidemic of Scarlet Fever has been severe in most parts of London, and still prevails here. The Tubercular diseases 75, (including 46 cases of Consumption) are rather lower than the average. Inflammatory Diseases of the Chest, Bronchitis, Pneumonia and Pleurisy did not reach their usual weekly average; 59 only during the quarter have been recorded. The deaths in young children (102) are also lower than usual; showing throughout the quarter (except from Scarlet Fever) a very favorable state of the public health.

### *Nuisances and Complaints.*

The register book of complaints and nuisances contains 123 cases, which admit of the following classification :—

Defects of drainage and untrapped gulleys .	16
„ „ water supply ... ..	4
Dirty state of premises, water closets, urinals, stagnant water, percolations, &c. ... ..	17
Offensive trades, marine stores, frying of fish, ammoniacal liquor, bad meat, &c. ... ..	1
Overcrowding and bad ventilation ... ..	1
The state of the dead house... ..	26 visits.
Smoke nuisances ... ..	0
Animals being kept, and noises from ... ..	2
Smells from the Canal Basin ... ..	0
Accumulation and deposit of manure, garbage, refuse, dust, dung, &c. ... ..	39
Smells from decaying substances... ..	7
Miscellaneous other complaints ... ..	10
	<hr/> 123 <hr/>

### *Arrest of Fever, &c.*

In November, the Medical Officer of the Privy Council issued a Circular, inquiring what steps were taken in this Parish for carrying out the Disinfection Clauses of the Sanitary Act of 1866, as a means of arresting the progress of fever, prevailing in most parts of the Metropolis. In reply, the Lords of the Privy Council were informed that no cases had occurred in this Parish, and that in the event of fever or any epidemic arising, the Sanitary Committee were prepared to recommend to the Vestry the adoption of Clause 10 of the Sanitary Amendment Act.

### *Out-Patient Department of Hospitals and Dispensaries.*

In December I prepared a Report on the Ventilation and accommodation for Out-Patients in the Hospitals, Dispensaries, and Workhouse of this Parish, with a view more particularly of ascertaining what risk, if any, exists of propagating contagious diseases from patients in the waiting rooms. Some alterations and improvements in the rooms were effected in consequence of this inquiry. The Sanitary Committee therefore decided not to take further action upon the matter.

Causes of Death.	Ages.							Total.		Causes of Death.	Ages.							Total.	
	Under 5 Years.	5 and under 20	20 and under 40	40 and under 60	60 and under 80	80 and above	Under 5 Years.				5 and under 20	20 and under 40	40 and under 60	60 and under 80	80 and above				
<b>I. ZYMOTIC.</b>																			
Order 1—MIASMATIC.										Order 4—ORGANS OF DIGESTION.									
Small-pox .. .. .	9	..	1	..	..	..	1	9		Cancerum Oris .. .. .	..	..	..	..	..	..	..		
Measles .. .. .	23	18	2	1	..	..	44	9		Gastritis .. .. .	..	..	..	1	..	..	1		
Scarlatina .. .. .	2	1	..	..	..	..	3	3		Enteritis .. .. .	1	..	1	..	..	..	2		
Diphtheria .. .. .	..	1	..	..	..	..	1	1		Peritonitis .. .. .	..	..	1	1	..	..	2		
Angina .. .. .	8	..	..	..	..	..	8	8		Ascites .. .. .	..	..	1	1	1	..	3		
Whooping Cough .. .. .	..	1	6	1	..	..	8	8		Cancer of Stomach .. .. .	..	..	..	..	..	..	..		
Fever .. .. .	..	1	1	..	..	..	1	1		Ulceration of Stomach .. .. .	..	..	..	1	..	..	1		
Acute Rheumatis .. .. .	1	1	..	..	1	..	3	3		Ulceration of Intestines .. .. .	..	..	..	1	..	..	1		
Erysipelas and Pyæmia .. .. .	..	..	4	..	..	..	4	4		Cancer .. .. .	..	..	1	..	..	..	1		
Metria (Puerperal Fever) .. .. .	1	1	..	..	..	..	2	2		Hernia " " .. .. .	..	..	1	1	..	..	2		
Anthrax .. .. .	..	1	..	..	..	..	1	1		Abdominal Tumor .. .. .	..	..	..	..	..	..	..		
Dysentery .. .. .	11	..	1	2	1	1	16	16		Diseases of Liver .. .. .	1	..	3	1	..	..	5		
Diarrhœa .. .. .	..	1	..	..	..	..	1	1		Cirrosis .. .. .	..	..	1	..	..	..	1		
Cholera .. .. .	..	..	..	..	..	..	..	..											
Order 2—ENTHETIC.										Order 5—URINARY ORGANS.									
Syphilis .. .. .	4	..	..	..	..	..	4	4		Nephritis .. .. .	1	..	1	1	..	..	3		
Hydrophobia .. .. .	..	..	..	..	..	..	..	..		Disease of Kidneys .. .. .	1	..	2	1	..	..	4		
Order 3—DIETIC.										Cancer of Kidney .. .. .	..	..	..	1	..	..	1		
Privation .. .. .	..	..	..	..	1	..	1	1		Disease of Bladder .. .. .	..	..	..	1	3	..	4		
Want of Breast Milk .. .. .	..	..	..	..	..	..	..	..		Albumenuria .. .. .	..	..	1	2	..	..	3		
Purpura, Hemorrhage .. .. .	..	..	2	..	..	..	2	2		Diabetes .. .. .	..	..	1	1	1	..	3		
Alcoholism:—										Order 6—UTERUS AND OVARIES.									
a. Del. Tremens .. .. .	..	..	..	1	..	..	1	1		Ovarian Dropsy .. .. .	..	..	1	..	..	..	1		
b. Intemperance .. .. .	..	..	..	..	..	..	..	..		Malig. Dis. of Ovaries .. .. .	..	..	..	1	1	..	2		
Lead Poisoning .. .. .	..	..	..	..	..	..	..	..		" " " Uterus .. .. .	..	..	1	1	..	..	2		
Order 4—PARASITIC.										Order 7—ORGANS OF LOCOMOTION.									
Thrush .. .. .	..	..	..	..	..	..	..	..		Disease of Joints .. .. .	..	..	..	..	..	..	..		
	..	..	..	..	..	..	..	..		" " of Bones .. .. .	..	1	2	..	1	..	4		
<b>II. CONSTITUTIONAL.</b>																			
Order 1—DIATHETIC.										Order 8—INTEGUMENT.									
Gout .. .. .	..	..	..	..	..	..	..	..		Phlegmon, Gangrene .. .. .	..	..	..	1	1	..	2		
Dropsy .. .. .	..	1	..	1	1	1	4	4		Cutaneous Diseases .. .. .	..	..	..	..	..	..	..		
Cancer of Breast .. .. .	..	..	..</																

TABLE III.

SUMMARY OF SANITARY WORK, Quarter ending Jan. 1st, 1870.

I.—Inspections consequent on Nuisances, Complaints, and Offensive and Injurious Trades.		Houses and Places Inspected with respect to their Sanitary State.....	132
		Orders issued for Sanitary Works .....	123
		Works done .....	147
		Works in progress .....	—
		Inspections of Offensive Trades .....	13
		„ Mews and Manure Wharves .....	48
		„ Cow-houses .....	24
		„ Slaughter-houses .....	26
		„ Bake-houses .....	10
		„ Mortuary or Dead-house .....	27
		„ Provision Markets .....	13
		„ Churches, Chapels and Schools .....	4
		„ Factories, Work-rooms and other Public Institutions .....	10
		„ Small-Pox Conveyance .....	—
II.—Systematic Sanitary Inspection of Dwellings		Houses and Premises visited and inspected .....	342
		Re-inspections .....	78
		Orders issued for Sanitary Works .....	78
		Works executed .....	95
		Formal Orders issued by the Vestry .....	—
III.—Attendances upon Magistrates, Surveyor, at the Police, Coroner's Courts, and Licensing Meetings.		Summonses .....	5
		For obtaining Summonses .....	5
		„ hearing „ .....	5
		Letters written .....	20
		Fines and Penalties paid.....	£9:15:6

TABLE IV.

DEATHS FROM ZYMOTIC AND OTHER DISEASES during 14 weeks ending Jan. 1st, 1870.

Weeks. ending	Small-Pox.	Measles.	Scarlatina.	Diphtheria, Quinsy & Croup.	Whooping Cough	Typhus, Infantile and other Fevers.	Carbuncle, Erysipelas and Pyæmia.	Dysentery and Diarrhoea.	Cholera.	Phthisis and Tubercular Dis.	Bronchitis and Pneumonia.	Other Diseases.	Accidents and Violent Deaths.	Total
Oct. 2.	...	..	3	...	2	...	1	4	...	3	1	12	2	28
„ 9.	...	...	...	...	...	2	...	3	...	7	5	15	1	33
„ 16.	...	..	4	1	...	1	...	1	...	4	1	10	9	31
„ 23.	...	...	4	1	2	...	...	1	...	2	...	13	...	23
„ 30.	...	...	3	...	...	...	...	1	...	4	4	19	3	34
Nov. 6.	..	1	3	..	...	...	...	1	...	6	1	11	2	25
„ 13.	...	...	2	...	...	1	1	...	...	2	4	11	1	22
„ 20.	...	2	6	...	1	1	...	1	...	2	7	24	4	48
„ 27.	...	...	2	1	...	1	...	...	...	11	5	12	...	32
Dec. 4.	...	...	8	...	...	1	..	1	...	8	5	18	...	41
„ 11.	...	1	2	...	1	...	...	...	...	4	6	14	2	30
„ 18.	...	...	3	...	1	1	..	1	...	5	7	15	...	33
„ 25.	1	...	2	1	1	...	1	...	...	5	8	12	...	31
Jan. 1.	...	5	2	...	...	...	1	2	...	7	9	22	1	41
	1	9	44	4	8	8	4	16	...	70	63	208	25	460

The Books of the Parochial Medical Officers, of the Star Street and Kilburn Dispensaries, and Returns sent by a few private Medical practitioners have been examined. The unusual number of cases of scarlet fever, indicating its epidemic character, is the only feature in the state of public health of this District that calls for remark.

TABLE V.

LOCALITIES in which Deaths from Zymotic and other Diseases have been recorded during the Quarter ending Jan. 1st, 1870.

Streets, Districts and Hospitals.	Small-Pox.	Measles.	Scarlet Fever.	Diphtheria, &c.	Whooping Cough.	Typhus & other Fevers.	Erysipelas, &c.	Diarrhœa, &c.	Phthisis, &c.	Bronchitis, Pneumonia, &c.	Violent Deaths.	Other Diseases.	TOTAL.
St. Mary's Hospital...	..	..	2	..	..	1	2	..	2	5	8	26	45
Paddington Workhouse .....	..	..	..	..	..	..	..	..	11	3	..	11	25
Lock Hospital .....	..	..	..	..	..	..	..	..	..	1	..	1	2
Præd Street & S. Wharf-Rd. District, including (1) .....	..	3	..	..	..	4	..	1	6	4	..	13	31
Harrow-Rd & N. Wharf-Rd. District, including (No. 2) .....	..	..	5	..	1	2	..	1	3	6	..	9	27
Hali Park and adjoining Streets, including (3) .....	..	1	4	2	1	1	..	1	4	..	..	8	22
Amberly-Rd District, including (4) ..	..	..	1	..	1	..	..	..	1	2	..	1	6
Kilburn District, including (5)....	..	1	1	1	..	..	..	..	2	3	..	2	10
Clarendon Street .....	..	..	..	..	..	..	..	2	..	2	..	2	6
Woodchester Street .....	..	..	..	..	..	..	..	4	..	..	..	5	9
Cirencester Street .....	..	..	2	..	..	..	..	..	2	2	1	3	10
Hampden Street, including (6)....	..	..	1	..	..	..	..	2	5	6	..	6	20
Brindley Street .....	..	..	..	..	..	..	..	1	..	1	..	3	5
Westbourne-Ter. North and Streets, including (7) .....	..	..	2	..	1	..	..	..	1	5	..	5	14
Woodfield-Rd. District, including (8) ..	..	1	..	..	..	1	..	..	2	3	1	8	16
Moscow-Rd. & Salem Gardens District, including (9) .....	..	..	4	..	..	3	..	..	1	1	7	4	20
Mansions and Squares (10) .....	..	..	1	..	..	..	..	1	4	5	1	22	34
Mews, including (11) .....	..	2	5	3	1	..	..	1	2	5	2	10	31
All other Places, including (12)....	1	1	16	4	3	1	2	5	20	12	4	56	125
TOTALS.....	1	9	44	10	8	13	4	19	66	66	25	195	460

[1.] South Wharf Road, Union Street, Stanley Street, Francis Street, Cambridge Street, Market Street, Sale Street, Star Street, Bouverie Street, York Row, Titchborne Street.

[2.] Edgware Road, Church Place, Hermitage Street, Dudley Street, Kent's Place, Willing's Place, Victoria and Albert Street, Green Street, North Wharf Road, Iron Gate Wharf, White Lion Passage, Edgware Place.

[3.] Hall Place, Cuthbert Street, Howel Street, Charlotte Place, Old Church Street, Crompton Street, Braithwaite Place, Campbell Street.

[4.] Netley Street, and Amberly Wharves.

[5.] Andover Place, Kilburn Park Road, Queens Arms Yard, &c.

[6.] Alfred Road, Waverley Road, Orchard Street.

[7.] Senior Street, Emily Street, Philip Terrace, Dartington Terrace, Hasboro' Street, Ranelagh Road

[8.] Woodfield Place, Windsor Gardens and Street, John Street, Kensal New Town.

[9.] Douglas Place, Caroline Place, Bark Place, Poplar Place, Chapel Side.

[10.] Westbourne-Ter., Gloucester-Pl., Porchester-Ter., Craven Hill and Gardens, Lancaster Gate, Hyde-Pk.-Sq., Hyde-Pk.-Gar., Inverness-Ter., Queensboro'-Ter., Cleveland Row, Square, and Gardens.

[11.]

[12.] Houses in Streets not under special inspection, inhabited generally by one family only.

TABLE VI.

## SYSTEMATIC HOUSE TO HOUSE INSPECTION.

The completed results of Systematic Sanitary Inspection has this quarter enabled me to add details of the following Streets, which are herewith appended.

Streets Inspected Systematically.	No. of Houses Inspected.	No. of Holdings.	No. of Rooms.	No. of Adults.	No. of Children.	Average No. of persons living in		Total No. of Inhabitants in the Streets.	Cubic Space in each House.	Cubic Space for each person.	Cubic Space of inhabited Dwellings.	D. Doors,	W. Windows,	Chimnies.	Defects in Water supply.	Defects in W.C. Apparatus.	Defects in Traps & Drains.	Defects in Houses.		No. of Sanitary Orders issued.
						each house.	each room.											Yards.	Cleansing of	
Iron-Gate-Wharf* .....	8	34	44	72	32	1.3	2.3	104	5033	..	For 7h. 35,233	..	..	..	..	2	..	2	2	5
Victoria Street .....	25	80	150	147	84	9.2	1.5	231	6887	745.3	172,175	..	..	..	3	6	3	3	8	
Albert Street.....	22	82	132	145	67	9.6	1.6	212	6773	702.8	149,006	..	..	..	..	3	4	3	9	
Green Street .....	15	31	210	58	42	7.0	..	100	4224	264.5	..	2.6.3	2.4.2	..	..	..	..	..	..	
North Wharf Road* .....	45	139	219	284	170	7.18	1.6	354	1766	to	121,438	2.4.2	2.9.6	..	1	11	4	11	8	
Andover Place .....	19	45	108	88	76	8.6	1.5	164	5840	603.4	..	..	..	..	1	1	..	2	4	
Canterbury Terrace ....	24	81	128	147	144	12.1	..	291	9815	..	For 6h. 18,852	..	..	..	..	..	..	..	..	
Lanark Place .....	10	7	23	19	5	2.4	..	24	3142	..	..	2.0	..	..	1	1	..	2	1	
Portsmouth Place .....	5	13	25	25	22	9.5	1.8	47	..	..	..	..	..	..	..	1	..	..	..	
Clarendon Terrace .....	16	61	128	120	60	11.2	..	180	11,270	..	180,320	3.12.8	..	..	..	..	1	4	8	

\* This group of streets and houses are mostly inhabited by persons engaged on the wharves, and although built originally as if each house were intended to be occupied by one family, it will be seen from the table that these houses contain an average of 8 to 13 persons. Sanitary Orders are numerous, indicative of grave defects and neglect; but it will be observed that the average cubic space is not up to the mark of what would be considered over-crowding. When epidemic maladies have been from time to time recorded in the books of the Parochial Medical Officers, inspection has been made forthwith, and the necessary orders given for disinfection.

### *Sanitary Inspection of Dwellings.*

Systematic Sanitary inspection has been carried on during the quarter in the following places :—Polygon Mews, Stanley, Alexander, Lanark, and some other Mewses. Completed returns of several highly populated streets can now be added to those already published in my Quarterly Reports. North Wharf Road, Iron Gate Wharf, Carlton and Andover Place, in Table VI., are the worst conditioned places in the Parish of Paddington, and are constantly under sanitary inspection.

### *A Public Disinfecting Establishment.*

On the 13th of November, the Sanitary and Public Health Committee directed me to report in detail the steps necessary for carrying out Disinfection in this Parish in an adequate and effectual manner. I refer to that report, which enters most fully into the subject, showing urgent need of a public disinfecting establishment, and the probability is of it being a self-supporting institution in this wealthy and populous Parish. The deaths from scarlet fever alone during the last 4 years have been 268, representing about ten times the actual cases of disease, scarcely any one of which, whether in the house of rich or poor, have had the opportunity of properly effecting the disinfection of woollen clothes, curtains, blankets, carpets and bedding which retain the contagion. Is it therefore surprising that the epidemic continues to extend? Persons are willing and anxious to pay for this accommodation. Sanitary Authorities do not pretend to carry out this kind of work for the people, inasmuch as, first, they know not of the whereabouts of the fresh cases as they appear; secondly, if they did, the proper responsibility lies with the persons themselves, except in cases of poverty, where powers are given to execute the duty. The consideration of the subject was postponed for six months.

### *Uses of Trees in Towns.*

I was requested to report upon the alleged nuisance of trees overhanging the street in Victoria Place, Talbot Road. Amongst the minor nuisances complained of, were those of obstruction to light in some windows, and to gutters and gullies by falling leaves in Autumn. The benefit, however, of their shade in keeping rooms cool in summer, and above all, the purification of air by absorbing carbonic acid and exhaling pure oxygen, far outweigh any little inconvenience. I consider that trees in towns ought to be better protected and cared for by public authority. The Committee did not sanction the removal of the trees.

### *Opening of St. Mary's Church-yard.*

A Committee, of which Mr. Greateorex is Chairman, was appointed in April, reported that they consider a Public Mortuary a necessary acquisition to this Parish, and that the most appropriate site exists at the North End of the Burial Ground, proposed to be opened to the Public.

That the keys of the Public Mortuary, or of the present dead house, and of the Burial Ground, should be kept exclusively by a man in charge of the Burial Ground, whose duties would require him to be always on the spot, and he should be required to live contiguous thereto. The Committee are of opinion that in order to render this improvement readily accessible to all parts of the Parish, a thoroughfare should be made into Cuthbert Street, Hall Park, from Manor Place, by taking down two houses at the end of Manor Place.

The following Publications and Papers in relation to Public Health have been received during the last Quarter :—

First Report of the Royal Sanitary Commission, up to August, 1869.

Justina's Letter in Reply to Miss Garrett's Defence of the Contagious Diseases Act ; from the Pall Mall Gazette—1870

Prostitution ; Governmental Experiments in controlling it ; from the Westminster Review : by John Chapman, M.D. &c.

Contagious Diseases Act ; That this Act be extended to the Civil Population : by W. Acton, M.R.C.S. &c ;

The Parks, open spaces and Thoroughfares of London : by A. Mackenzie ;

Suggestions for a National Return, &c. of Sickness : James Lewis, Registrar General's Office ;

Journal of the American Social Science Association—1869, No 1—No. 2, 1870 ;

Science for the People : a Mem. on means for promoting Practical Knowledge amongst the Working Classes, and for promoting their Physical, Technical and Social Improvement : by Thomas Twining, one of the Vice-Presidents of the Society of Arts—1870.

London Fever Hospital Report, 1868—1869.

St. Mary's Hospital, Report for 1869. Registrar General's Returns—Weekly.

Hospital Expenditure in London and the Provinces ; Analysis of the working expenses of forty-six Hospitals for 1868, by Joseph G. Wilkinson, Esq., Secretary of St. Mary's Hospital.

Quarterly Report of Mr. Liddle, Medical Officer of Health for Whitechapel.

General Hospitals, their Uses and Abuses, with Suggestions for a remedy. By J. G. Wilkinson, Esq.

Third Report of the Operations of the Contagious Diseases Act, with Appendix, &c. 1870.